

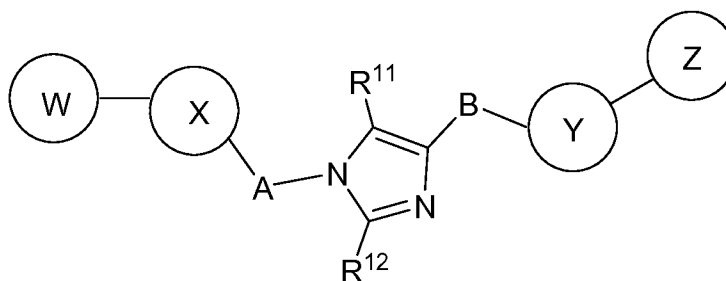
## **AMENDMENTS TO THE CLAIMS**

Please amend the claims as follows. This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of Claims:**

Claims 1-32 (Canceled)

33. (New) A compound of the Formula (I):



(I)

wherein:

X is pyridyl;

Y is aryl;

X is optionally substituted with 1-7 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1</sub>-6alkyl, -C<sub>1</sub>-6alkenyl, -C<sub>1</sub>-6alkynyl, -OR<sup>1</sup>, -NR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -N(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -NR<sup>1</sup>COR<sup>2</sup>, -NR<sup>1</sup>CO<sub>2</sub>R<sup>2</sup>, -NR<sup>1</sup>SO<sub>2</sub>R<sup>4</sup>, -NR<sup>1</sup>CONR<sup>2</sup>R<sup>3</sup>, -SR<sup>4</sup>, -SOR<sup>4</sup>, -SO<sub>2</sub>R<sup>4</sup>, -SO<sub>2</sub>NR<sup>1</sup>R<sup>2</sup>, -COR<sup>1</sup>, -CO<sub>2</sub>R<sup>1</sup>, -CONR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)R<sup>2</sup>, or -C(=NOR<sup>1</sup>)R<sup>2</sup> substituents, wherein optionally two substituents are combined to form a cycloalkyl ring fused to X; wherein the -C<sub>1</sub>-6alkyl substituent or cycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C<sub>1</sub>-6alkyl, -O(C<sub>0</sub>-6alkyl), -O(C<sub>3</sub>-7cycloalkyl), -O(aryl), -N(C<sub>0</sub>-6alkyl)(C<sub>0</sub>-6alkyl), -N(C<sub>0</sub>-6alkyl)(C<sub>3</sub>-7cycloalkyl), or -N(C<sub>0</sub>-6alkyl)(aryl) groups;

Y is optionally substituted with 1-7 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1</sub>-6alkyl, -C<sub>1</sub>-6alkenyl, -C<sub>1</sub>-6alkynyl, -OR<sup>5</sup>, -NR<sup>5</sup>R<sup>6</sup>, -C(=NR<sup>5</sup>)NR<sup>6</sup>R<sup>7</sup>, -N(=NR<sup>5</sup>)NR<sup>6</sup>R<sup>7</sup>, -NR<sup>5</sup>COR<sup>6</sup>, -NR<sup>5</sup>CO<sub>2</sub>R<sup>6</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>8</sup>, -NR<sup>5</sup>CONR<sup>6</sup>R<sup>7</sup>, -SR<sup>8</sup>, -SOR<sup>8</sup>, -SO<sub>2</sub>R<sup>8</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>6</sup>, -COR<sup>5</sup>, -CO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>6</sup>, -C(=NR<sup>5</sup>)R<sup>6</sup>, or -C(=NOR<sup>5</sup>)R<sup>6</sup> substituents, wherein optionally two

substituents are combined to form a cycloalkyl ring fused to Y; wherein the -C<sub>1-6</sub>alkyl substituent or cycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), or -N(C<sub>0-6</sub>alkyl)(aryl) groups;

W is -C<sub>3-7</sub>cycloalkyl or -C<sub>0-6</sub>alkylaryl optionally substituted with 1-7 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1-6</sub>alkyl, -C<sub>1-6</sub>alkenyl, -C<sub>1-6</sub>alkynyl, -OR<sup>1</sup>, -NR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -N(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -NR<sup>1</sup>COR<sup>2</sup>, -NR<sup>1</sup>CO<sub>2</sub>R<sup>2</sup>, -NR<sup>1</sup>SO<sub>2</sub>R<sup>4</sup>, -NR<sup>1</sup>CONR<sup>2</sup>R<sup>3</sup>, -SR<sup>4</sup>, -SOR<sup>4</sup>, -SO<sub>2</sub>R<sup>4</sup>, -SO<sub>2</sub>NR<sup>1</sup>R<sup>2</sup>, -COR<sup>1</sup>, -CO<sub>2</sub>R<sup>1</sup>, -CONR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)R<sup>2</sup>, or -C(=NOR<sup>1</sup>)R<sup>2</sup> substituents;

Z is -C<sub>0-6</sub>alkylaryl or -C<sub>0-6</sub>alkylheteroaryl optionally substituted with 1-7 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1-6</sub>alkyl, -C<sub>1-6</sub>alkenyl, -C<sub>1-6</sub>alkynyl, -OR<sup>1</sup>, -NR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -N(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -NR<sup>1</sup>COR<sup>2</sup>, -NR<sup>1</sup>CO<sub>2</sub>R<sup>2</sup>, -NR<sup>1</sup>SO<sub>2</sub>R<sup>4</sup>, -NR<sup>1</sup>CONR<sup>2</sup>R<sup>3</sup>, -SR<sup>4</sup>, -SOR<sup>4</sup>, -SO<sub>2</sub>R<sup>4</sup>, -SO<sub>2</sub>NR<sup>1</sup>R<sup>2</sup>, -COR<sup>1</sup>, -CO<sub>2</sub>R<sup>1</sup>, -CONR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)R<sup>2</sup>, or -C(=NOR<sup>1</sup>)R<sup>2</sup> substituents;

one of W and Z is optionally absent;

A is -C<sub>0-4</sub>alkyl, -C<sub>0-2</sub>alkyl-SO-C<sub>0-2</sub>alkyl-, -C<sub>0-2</sub>alkyl-SO<sub>2</sub>-C<sub>0-2</sub>alkyl-, -C<sub>0-2</sub>alkyl-CO-C<sub>0-2</sub>alkyl-, -C<sub>0-2</sub>alkyl-NR<sup>9</sup>CO-C<sub>0-2</sub>alkyl-, or -C<sub>0-2</sub>alkyl-NR<sup>9</sup>SO<sub>2</sub>-C<sub>0-2</sub>alkyl-;

B is -C<sub>0-4</sub>alkyl, -C<sub>0-2</sub>alkyl-SO-C<sub>0-2</sub>alkyl-, -C<sub>0-2</sub>alkyl-SO<sub>2</sub>-C<sub>0-2</sub>alkyl-, -C<sub>0-2</sub>alkyl-CO-C<sub>0-2</sub>alkyl-, -C<sub>0-2</sub>alkyl-NR<sup>10</sup>CO-C<sub>0-2</sub>alkyl-, or -C<sub>0-2</sub>alkyl-NR<sup>10</sup>SO<sub>2</sub>-C<sub>0-2</sub>alkyl-;

R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> each independently is -C<sub>0-6</sub>alkyl, -C<sub>3-7</sub>cycloalkyl, or aryl; any of which is optionally substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), -N(C<sub>0-6</sub>alkyl)(aryl) substituents;

R<sup>4</sup> is -C<sub>1-6</sub>alkyl, -C<sub>3-7</sub>cycloalkyl, or aryl; optionally substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), -N(C<sub>0-6</sub>alkyl)(aryl) substituents;

R<sup>5</sup>, R<sup>6</sup>, and R<sup>7</sup> each independently is -C<sub>0-6</sub>alkyl, -C<sub>3-7</sub>cycloalkyl, or aryl; any of which is optionally substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), -N(C<sub>0-6</sub>alkyl)(aryl) substituents;

R<sup>8</sup> is -C<sub>1-6</sub>alkyl, -C<sub>3-7</sub>cycloalkyl, or aryl; optionally substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), -N(C<sub>0-6</sub>alkyl)(aryl) substituents;

R<sup>9</sup> and R<sup>10</sup> each independently is -C<sub>0-6</sub>alkyl, -C<sub>3-7</sub>cycloalkyl, or aryl; any of which is optionally substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), -N(C<sub>0-6</sub>alkyl)(aryl) substituents;

R<sup>11</sup> and R<sup>12</sup> is each independently halogen, -C<sub>0-6</sub>alkyl, -C<sub>0-6</sub>alkoxyl, =O, =N(C<sub>0-4</sub>alkyl), or -N(C<sub>0-4</sub>alkyl)(C<sub>0-4</sub>alkyl); and

any alkyl optionally substituted with 1-5 independent halogen substituents, and any N may be an N-oxide;  
or a pharmaceutically acceptable salt thereof.

34. (New) The compound of Claim 33 wherein:

X is 2-pyridyl, which is optionally substituted with 1-4 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1-6</sub>alkyl, -C<sub>1-6</sub>alkenyl, -C<sub>1-6</sub>alkynyl, -OR<sup>1</sup>, -NR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -N(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -NR<sup>1</sup>COR<sup>2</sup>, -NR<sup>1</sup>CO<sub>2</sub>R<sup>2</sup>, -NR<sup>1</sup>SO<sub>2</sub>R<sup>4</sup>, -NR<sup>1</sup>CONR<sup>2</sup>R<sup>3</sup>, -SR<sup>4</sup>, -SOR<sup>4</sup>, -SO<sub>2</sub>R<sup>4</sup>, -SO<sub>2</sub>NR<sup>1</sup>R<sup>2</sup>, -COR<sup>1</sup>, -CO<sub>2</sub>R<sup>1</sup>, -CONR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)R<sup>2</sup>, or -C(=NOR<sup>1</sup>)R<sup>2</sup> substituents, wherein optionally two substituents are combined to form a cycloalkyl ring fused to X; wherein the -C<sub>1-6</sub>alkyl substituent or cycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), or -N(C<sub>0-6</sub>alkyl)(aryl) groups.

35. (New) The compound of Claim 34 wherein:

Y is phenyl, which is optionally substituted with 1-5 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1-6</sub>alkyl, -C<sub>1-6</sub>alkenyl, -C<sub>1-6</sub>alkynyl, -OR<sup>5</sup>, -NR<sup>5</sup>R<sup>6</sup>, -C(=NR<sup>5</sup>)NR<sup>6</sup>R<sup>7</sup>, -N(=NR<sup>5</sup>)NR<sup>6</sup>R<sup>7</sup>, -NR<sup>5</sup>COR<sup>6</sup>, -NR<sup>5</sup>CO<sub>2</sub>R<sup>6</sup>, -NR<sup>5</sup>SO<sub>2</sub>R<sup>8</sup>, -NR<sup>5</sup>CONR<sup>6</sup>R<sup>7</sup>, -SR<sup>8</sup>, -SOR<sup>8</sup>, -SO<sub>2</sub>R<sup>8</sup>, -SO<sub>2</sub>NR<sup>5</sup>R<sup>6</sup>, -COR<sup>5</sup>, -CO<sub>2</sub>R<sup>5</sup>, -CONR<sup>5</sup>R<sup>6</sup>, -C(=NR<sup>5</sup>)R<sup>6</sup>, or -C(=NOR<sup>5</sup>)R<sup>6</sup> substituents, wherein optionally two substituents are combined to form a cycloalkyl ring fused to Y; wherein the -C<sub>1-6</sub>alkyl substituent or cycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C<sub>1-6</sub>alkyl, -O(C<sub>0-6</sub>alkyl), -O(C<sub>3-7</sub>cycloalkyl), -O(aryl), -N(C<sub>0-6</sub>alkyl)(C<sub>0-6</sub>alkyl), -N(C<sub>0-6</sub>alkyl)(C<sub>3-7</sub>cycloalkyl), or -N(C<sub>0-6</sub>alkyl)(aryl) groups.

36. (New) The compound of Claim 33 wherein:

Z is -C<sub>0-6</sub>alkylaryl, or -C<sub>0-6</sub>alkylheteroaryl optionally substituted with 1-7 independent halogen, -CN, NO<sub>2</sub>, -C<sub>1-6</sub>alkyl, -C<sub>1-6</sub>alkenyl, -C<sub>1-6</sub>alkynyl, -OR<sup>1</sup>, -NR<sup>1</sup>R<sup>2</sup>, -C(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -N(=NR<sup>1</sup>)NR<sup>2</sup>R<sup>3</sup>, -NR<sup>1</sup>COR<sup>2</sup>, -NR<sup>1</sup>CO<sub>2</sub>R<sup>2</sup>, -NR<sup>1</sup>SO<sub>2</sub>R<sup>4</sup>,

$-\text{NR}^1\text{CONR}^2\text{R}^3$ ,  $-\text{SR}^4$ ,  $-\text{SOR}^4$ ,  $-\text{SO}_2\text{R}^4$ ,  $-\text{SO}_2\text{NR}^1\text{R}^2$ ,  $-\text{COR}^1$ ,  $-\text{CO}_2\text{R}^1$ ,  $-\text{CONR}^1\text{R}^2$ ,  $-\text{C}(=\text{NR}^1)\text{R}^2$ , or  $-\text{C}(=\text{NOR}^1)\text{R}^2$  substituents.

37. (New) The compound of Claim 33 wherein:

W is  $-\text{C}_0$ -6alkylaryl optionally substituted with 1-7 independent halogen,  $-\text{CN}$ ,  $\text{NO}_2$ ,  $-\text{C}_1$ -6alkyl,  $-\text{C}_1$ -6alkenyl,  $-\text{C}_1$ -6alkynyl,  $-\text{OR}^1$ ,  $-\text{NR}^1\text{R}^2$ ,  $-\text{C}(=\text{NR}^1)\text{NR}^2\text{R}^3$ ,  $-\text{N}(=\text{NR}^1)\text{NR}^2\text{R}^3$ ,  $-\text{NR}^1\text{COR}^2$ ,  $-\text{NR}^1\text{CO}_2\text{R}^2$ ,  $-\text{NR}^1\text{SO}_2\text{R}^4$ ,  $-\text{NR}^1\text{CONR}^2\text{R}^3$ ,  $-\text{SR}^4$ ,  $-\text{SOR}^4$ ,  $-\text{SO}_2\text{R}^4$ ,  $-\text{SO}_2\text{NR}^1\text{R}^2$ ,  $-\text{COR}^1$ ,  $-\text{CO}_2\text{R}^1$ ,  $-\text{CONR}^1\text{R}^2$ ,  $-\text{C}(=\text{NR}^1)\text{R}^2$ , or  $-\text{C}(=\text{NOR}^1)\text{R}^2$  substituents.

38. (New) The compound of Claim 35 wherein:

Z is  $-\text{C}_0$ -6alkylaryl, or  $-\text{C}_0$ -6alkylheteroaryl optionally substituted with 1-7 independent halogen,  $-\text{CN}$ ,  $\text{NO}_2$ ,  $-\text{C}_1$ -6alkyl,  $-\text{C}_1$ -6alkenyl,  $-\text{C}_1$ -6alkynyl,  $-\text{OR}^1$ ,  $-\text{NR}^1\text{R}^2$ ,  $-\text{C}(=\text{NR}^1)\text{NR}^2\text{R}^3$ ,  $-\text{N}(=\text{NR}^1)\text{NR}^2\text{R}^3$ ,  $-\text{NR}^1\text{COR}^2$ ,  $-\text{NR}^1\text{CO}_2\text{R}^2$ ,  $-\text{NR}^1\text{SO}_2\text{R}^4$ ,  $-\text{NR}^1\text{CONR}^2\text{R}^3$ ,  $-\text{SR}^4$ ,  $-\text{SOR}^4$ ,  $-\text{SO}_2\text{R}^4$ ,  $-\text{SO}_2\text{NR}^1\text{R}^2$ ,  $-\text{COR}^1$ ,  $-\text{CO}_2\text{R}^1$ ,  $-\text{CONR}^1\text{R}^2$ ,  $-\text{C}(=\text{NR}^1)\text{R}^2$ , or  $-\text{C}(=\text{NOR}^1)\text{R}^2$  substituents.

39. (New) The compound of Claim 35 wherein:

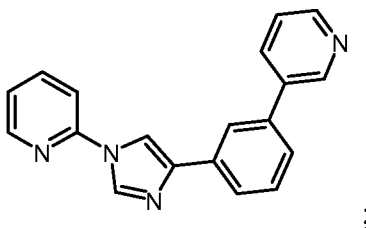
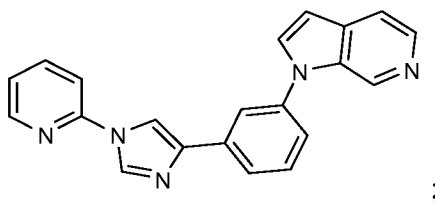
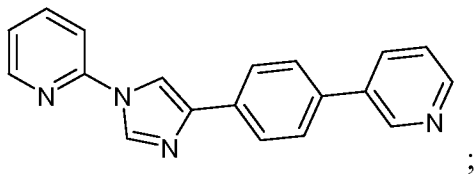
W is  $-\text{C}_0$ -6alkylaryl optionally substituted with 1-7 independent halogen,  $-\text{CN}$ ,  $\text{NO}_2$ ,  $-\text{C}_1$ -6alkyl,  $-\text{C}_1$ -6alkenyl,  $-\text{C}_1$ -6alkynyl,  $-\text{OR}^1$ ,  $-\text{NR}^1\text{R}^2$ ,  $-\text{C}(=\text{NR}^1)\text{NR}^2\text{R}^3$ ,  $-\text{N}(=\text{NR}^1)\text{NR}^2\text{R}^3$ ,  $-\text{NR}^1\text{COR}^2$ ,  $-\text{NR}^1\text{CO}_2\text{R}^2$ ,  $-\text{NR}^1\text{SO}_2\text{R}^4$ ,  $-\text{NR}^1\text{CONR}^2\text{R}^3$ ,  $-\text{SR}^4$ ,  $-\text{SOR}^4$ ,  $-\text{SO}_2\text{R}^4$ ,  $-\text{SO}_2\text{NR}^1\text{R}^2$ ,  $-\text{COR}^1$ ,  $-\text{CO}_2\text{R}^1$ ,  $-\text{CONR}^1\text{R}^2$ ,  $-\text{C}(=\text{NR}^1)\text{R}^2$ , or  $-\text{C}(=\text{NOR}^1)\text{R}^2$  substituents.

40. (New) The compound of Claim 35 wherein W is absent.

41. (New) A compound which is selected from the group consisting of:

2-[4-(4-pyridin-3-ylphenyl)-1H-imidazol-1-yl]pyridine;  
1-[3-(1-pyridin-2-yl-1H-imidazol-4-yl)phenyl]-1H-pyrrolo[2,3-c]pyridine;  
2-[4-(3-pyridin-3-ylphenyl)-1H-imidazol-1-yl]pyridine;  
2-[2-fluoro-4-(4-pyridin-2-yl-1H-imidazol-1-yl)phenyl]pyridine;  
2-[1-(3-methyl-5-pyridin-3-ylphenyl)-1H-imidazol-4-yl]pyridine;  
3'-methyl-5'-(4-pyridin-2-yl-1H-imidazol-1-yl)-1,1'-biphenyl-2-carbonitrile  
or a pharmaceutically acceptable salt thereof.

42. (New) A compound which is selected from the group consisting of:



or a pharmaceutically acceptable salt thereof.

43. (New) A pharmaceutical composition comprising the compound of Claim 33, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

44. (New) A pharmaceutical composition comprising the compound of Claim 41, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

45. (New) A pharmaceutical composition comprising the compound of Claim 42, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.